

## The Hartford Herald

Illinois Central Railroad—Time Table at Beaver Dam, Ky.

North Bound. South Bound.  
No. 122—5:05 a.m. No. 121—11:00 a.m.  
No. 122—12:29 p.m. No. 101—2:46 p.m.  
No. 102—3:31 p.m. No. 131—9:00 p.m.  
J. E. Williams, Agt.

## SUBMARINE WILL BE SOON LOCATED

And Rendered Useless By New Invention.

## SYSTEM OF WATER WIRELESS

Which Warns Against the Presence Of Icebergs and Under Seas Craft.

## NAVAL IDEAS REVOLUTIONIZED

It will make submarines valueless against battle ships in warfare, and will render still greater service in time of peace by insuring ships against collisions at sea, either with one another or with icebergs. That is the claim put forward for an invention known as the Fessenden electric oscillator, which takes its name from Prof. R. A. Fessenden, whose idea, after various severe tests, is being adopted by European Powers.

Briefly, the Fessenden oscillator is a submarine sounding apparatus, fixed to vessels that send and receive signals through water, not through the air. These signals travel more swiftly than they would through the air, since sound moves through the water at a rate of 4,400 feet per second, while through the air it moves at the rate of only 1,100 feet a second.

For some time past submarine bells have been used with excellent results on lightships and buoys, and to some extent on moving vessels, their warnings being transmitted for miles through the water, and it was while trying to extend the usefulness of these submarine bells that Prof. Fessenden evolved his present electric oscillator and solved the problem of protecting vessels from collisions at sea.

His system of submarine signaling is really a kind of water wireless. A vessel fitted with a couple of these oscillators or ears is able to hear for a distance of several miles any disturbing influence in the water. Furthermore, by means of these instruments it is able to send messages through the water itself, just as messages by wireless are dispatched and received. That is to say, a battle ship equipped with such instruments could talk to its own submarines miles away and submerged, and could actually direct their movements against enemies' vessels.

Already several American battle ships have been fitted with these oscillators, and the tests to which they have been subjected have proved that they are in every way to be relied upon. The oscillator makes it possible for a ship's officer to hear the propeller movements of an enemy's submarine. These propeller sounds can be distinguished at a distance of two miles, while with a sound-amplifying device the distance may be extended to five miles or more.

Had the Titanic been fitted with such an apparatus as the Fessenden oscillator it might have received a definite signal of the presence of an iceberg, for the mechanism of the apparatus, which is placed in the hold of the ship—one oscillator on each side—is so delicate that it is possible to detect an iceberg within a radius of a couple of miles.

There is no doubt, according to naval experts, that the Fessenden oscillator will revolutionize naval strategy, for it is obvious that a battle ship which can control the movements of submerged submarines has an enormous advantage over the ships of the enemy. A single cruiser, accompanied by half a dozen deadly craft swimming far below the surface and able to maneuver at the

dictation of the mother ship, which can see what is going on, might easily wipe out a whole squadron of dreadnoughts unprotected against this new danger.—[Tid Bits.]

## CAREER OF W. J. BRYAN.

Born March 19, 1860, at Salem, Illinois.  
Graduated from Illinois College, valedictorian of his class, 1881.  
Employed as reporter in Omaha in 1882.

Admitted to bar July, 1883.  
Married Mary Elizabeth Baird October 1, 1884.

Removed to Lincoln, Neb., 1887.  
Elected to Congress 1891, serving till 1895.

Democratic nominee for United States Senate, 1893.

Editor Omaha World-Herald 1894-1895.

Made his "Cross of Gold" speech, Democratic National Convention, Chicago, June, 1896.

Nominated for President by Democrats, Chicago, 1896.

Made famous 18-000-mile campaign tour. Defeated.

Organized regiment of volunteers for Spanish-American War 1898.

Second nomination for President July 4, 1900, at Kansas City.

Established the Commoner 1901.

Toured the world, 1905-1906.

Big reception in New York on his return, August 30, 1906.

Third nomination for Presidency, Denver, 1908.

Broke his instructions for Clark at Baltimore convention June, 1912, and forced nomination of Wilson for President.

Became Secretary of State under Wilson March 4, 1913.

Resigned as Secretary of State June 8, 1915.

## HAD STOMACH REMOVED—PATIENT IS RECOVERING

Baltimore, Md., June 19.—Although 56 years old, Solomon Kaplan, of Newberry, N. C., a patient at the Maryland University Hospital, is learning to eat; he has no stomach. He had been suffering for years from tumor of the stomach and he came here to consult an authority on such diseases and was turned over to a surgeon for operation.

The organ had to be cut away until there was only a small flap at the esophagus end and this was joined to the duodenum. He now is able to walk about, although the operation was performed only two weeks ago.

When eating, he must stand, and he is allowed a spoonful of food at a time, the meal extending over two hours. He is advised to read a newspaper or a book for 10 or 15 minutes after each spoonful, and a nurse sees that he takes the meals as prescribed.

In every home where there is a baby there should also be a bottle of McGee's Baby Elixir. It may be needed at any time to correct sour stomach, wind colic, diarrhoea or summer complaint. It is a wholesome remedy, contains no opium, morphine or injurious drug of any kind. Price 25c and 50c per bottle. Sold by Z. Wilbur Mitchell, Beaver Dam, Ky. Advertisement.

## BROKE SILENCE AFTER LONG PRISON SENTENCE

Hartford, Conn., June 19.—After keeping silent for 23 years of a life sentence in the Connecticut State Prison to save his wife's reputation, Charles I. Rathborn appeared before the Pardon Board here and told his story of the justification he had for murder committed in North Stonington, February 15, 1892, and received a pardon.

Rathborn shot and killed Daniel Chesebro. Monday he told Governor Holcomb and other members of the board that Chesebro had invaded his home.

At the trial Rathborn was silent. Monday he said that this silence was on the advice of his mother, who told him to "trust in the Lord" and not ruin the reputation of his wife.

She was divorced after he was sentenced to life imprisonment, remarried and died later.

## Whenever You Need a General Tonic Take Grove's

The Old Standard Grove's Tasteless Chili Tonic is equally valuable as a General Tonic because it contains the well known tonic properties of QUININE and IRON. It acts on the Liver, Drives out Malaria, Enriches the Blood and Builds up the Whole System. 50 cents.

## The Bad Feature.

"Guess I'll have to get rid of my cashier. She is entirely too beautiful for the lunch room business."  
"Seems a queer complaint. I should think a pretty cashier would draw customers."  
"But they all fall in love with her and lose their appetites."

It is, moreover, a good deal easier for a woman to take the credit for reforming her husband than to get any cash out of it.

## POEMS YOU'LL ENJOY.

## The Herald's Special Selections

## ROCK ME TO SLEEP, MOTHER.

"Backward, turn backward, O Time, in your flight,  
Make me a child again just for to-night!

Mother, come back from the echoless shore,  
Take me again to your heart as of yore;

Kiss from my forehead the furrows of care,  
Smooth the few silver threads out of my hair;

Over my slumbers your loving watch keep—  
Rock me to sleep, mother—rock me to sleep!

"Tired of the hollow, the base, the untrue,  
Mother, O mother, my heart aches for you!

Many a summer the grass has grown green,  
Blossomed and faded our faces between.

Yet with strong yearning and passionate pain,  
Long I to-night for your presence again.

Come from the silence so long and so deep—  
Rock me to sleep, mother—rock me to sleep!

"I am so weary of toil and of tears,  
Marking the flight of my long, weary years—

Toil without recompense, tears all in vain;  
Take them and give me my childhood again.

Oh, how I long for the touch of your arm,  
Shielding my face from the reach of all harm;

All my soul's yearnings to your memory leap—  
Rock me to sleep, mother—rock me to sleep!"

"Over my heart in the days that are flown,  
No love like mother-love ever has shone;

No other worship abides and endures  
Faithful, unselfish and patient like yours;

None like a mother can charm away pain  
From the sick soul and the world-weary brain.

Slumber's soft calms o'er my heavy lids creep—  
Rock me to sleep, mother—rock me to sleep!"

The July Woman's Home Companion.

In the July Woman's Home Companion two letters are published which the editors say they cannot answer. They ask readers to send in suggestions as to how the questions in these letters should be met.

One letter is from a woman who wants to get married and does not know what to do about it. The other is from a man who wants to get married and does not know what to do about it. The difficulties that stand in the way of marriage as outlined in these two letters are very real and probably exist in tens of thousands of cases.

Among the interesting articles in the July issue are: "Oratory in the Home" by Mary Heaton Vorse;

"Four Interesting Questions Often Asked about Better Films" by Helen Duey;

"Mrs. Larry's Adventures in Thrift" by Anna Steese Richardson;

"The Country Woman's Opportunities" by Frank A. Waugh;

"The Camping Caravan" by William J. Albin, and "Made-in-America Vacations" by Albert Lee.

Lively fiction is contributed by Grace S. Richmond, Mary Hastings Bradley, Owen Oliver, Mary Brecht Pulver and Margaretta Tuttle.

The regular fashion, cooking, housekeeping, better babies, handicraft, young people's and "About People" departments complete an interesting number.

If you have the itch, don't scratch. It does not cure the trouble and makes the skin bleed. Apply Ballard's Snow Liniment. Rub it in gently on the affected parts. It relieves itching instantly and a few applications remove the cause, thus performing a permanent cure. Price 25c, 50c and \$1.00 per bottle. Sold by Z. Wilbur Mitchell, Beaver Dam, Ky. Advertisement.

ESTIMATES ACTUAL COST OF STOPPING A TRAIN

In the campaign which the Ohio railroads have been making for higher passenger rates in that State all kinds of statistics have been filed with the Legislative Committee.

Probably the statistics which deal with train stops, filed by President Willard, of the B. and O., are among the most interesting.

This memorandum asserts that it costs from \$1.35 to \$1.85 to stop

a passenger train at a station on the Ohio roads, or at an average of about \$1.60 a stop. In other words, with a train making 17 stops there would be a cost to the railroad of \$27.50 for starting and stopping alone. Among the items entering into the cost of stopping a train the most important is coal, as when a train is stopped the air brakes are applied and the coal is used to generate the steam which compresses the air.

There is great wear and tear on equipment because of these stoppages, and the car wheels, the brake shoes and the rails are worn away because of friction. In starting after a stop there is a great expenditure of steam in getting under headway and there is more wear and tear on equipment. Some railroad men say that President Willard's figures are too low and that taking the train with 17 stops it would require at least 30 through passengers to pay for the cost of starting and stopping the train.—[Wall Street Journal.]

## HOW TO CAN TOMATOES.

In the July Woman's Home Companion appears a department called "The Exchange" in which readers give each other the benefit of helpful suggestions that have been developed out of practical housekeeping experience.

A Pennsylvania woman tells as follows how tomatoes can be canned whole:

"Select medium-sized, smooth and perfectly sound, ripe tomatoes. Put a few at a time in a colander or wire basket and plunge them into boiling water; then remove the skins and hard stem end and put carefully into wide-mouthed jars. Dissolve two tablespoonfuls of salt in two gallons of boiling water, fill the jars to the very top, and steam about fifteen minutes.

"This steaming may be done by putting the filled jars into a wash boiler with hot water covering about three-fourths of the jar; or, better still, by putting them into a steam cooker. Then seal.

"These tomatoes may be eaten cold with salt, pepper, sugar or mayonnaise. They are especially tempting each one on a lettuce leaf, topped with mayonnaise and a slice of hard-boiled egg."

Subscribe for The Herald, \$1 a year.

## HAS EARLINGTON FOUND THE SAME?

The Answer Is Found in the Straightforward Statement of An Earlington Resident.

We have been reading week after week in the local press of Hartford citizens who have been rid of distressing kidney and bladder troubles by Doan's Kidney Pills, and we have often wondered whether the same high opinion of this medicine is to be found in our neighboring town. This frank and earnest statement by a well known and respected resident of Earlington will set this doubt at rest.

Mrs. Pearl Walton, Earlington, Ky., says: "I suffered from weak kidneys. I did not pay much attention to the trouble at first, but when I found that I had little control over the kidney secretions, I knew that something must be done. My rest was broken at night and in the morning I was tired and worn out. Doan's Kidney Pills cured me and my kidneys have been in good condition since."

Price 50c at all dealers. Don't simply ask for a kidney remedy—get Doan's Kidney Pills—the same that Mrs. Walton had. Foster-Milburn Co., Props., Buffalo, N. Y. (Advertisement)

## Saxon SIX

The best Automobile in the "Six" class on the market under \$1,200.00 and the price is only \$785.00, including one man top, electric starter and electric lights, demountable rims, extra tire, iron and tools, Continental Motor, used on 125 makes of Automobiles and Trucks. Call or write

M. D. HUDSON, Beaver Dam, Ky.

## You Need a Tonic

There are times in every woman's life when she needs a tonic to help her over the hard places. When that time comes to you, you know what tonic to take—Cardui, the woman's tonic. Cardui is composed of purely vegetable ingredients, which act gently, yet surely, on the weakened womanly organs, and helps build them back to strength and health. It has benefited thousands and thousands of weak, ailing women in its past half century of wonderful success, and it will do the same for you. You can't make a mistake in taking

## GARDUI The Woman's Tonic

Miss Amelia Wilson, R. F. D. No. 4, Alma, Ark., says: "I think Cardui is the greatest medicine on earth, for women. Before I began to take Cardui, I was so weak and nervous, and had such awful dizzy spells and a poor appetite. Now I feel as well and as strong as I ever did, and can eat most anything." Begin taking Cardui today. Sold by all dealers.

Has Helped Thousands.

JUST a moment, please. Read this little coffee chat. It will profit you if you follow it. You probably know that authorities differ as to whether coffee is good for the system. Some say it is; some say it is not; others say it has no effect one way or the other. You no doubt have your own ideas about this matter. Personally we think good coffee is a delightful and beneficial drink. It must be good. Buy it here.



ACTON BROS., - Hartford, Ky.

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Will wire your house at cost. Electric Lights are clean, healthy and safe. No home or business house should be without them when within reach.

## WHAT CATARRH IS

It has been said that every third person has catarrh in some form.

Science has shown that nasal catarrh often indicates a general weakness of the body; and local treatments in the form of snuffs and vapors do little, if any good.

To correct catarrh you should treat its cause by enriching your blood with the oil-food in Scott's Emulsion which is a medicinal food and a building tonic, free from alcohol or any harmful drugs. Try it. Scott & Borne, Bloomfield, N. J.